ELSEVIER

Toxicology 138 (1999) 205–206

TOXICOLOGY

Contents of volume 138

Articles

On the retirement of Professor Karl Netter
H. Witschi (USA) 1–2
Editorial reflections
K.J. Netter (Germany) 3–7
The New European Editor
K.J. Netter (Germany) 9–10
Reduced growth of intra- and infra-pyramidal mossy fibers is produced by continuous exposure to polychlorinated biphenyl
D.L. Pruitt, L.A. Meserve, V.P. Bingman (USA) 11–17
The observed morphologic alterations may be related to long–term cognitive defects produced by PCB
A liver nuclear ethanol metabolizing system. Formation of metabolites that bind covalently to macromolecules and lipids
M.I. Díaz Gómez, S.L. Fanelli, G.D. Castro, M.H. Costantini, J.A. Castro (Argentina) 19–28
No covalent binding to DNA was detected, but nuclear proteins and lipids become labeled
Effect of teniposide (VM-26) on the cell survival, micronuclei-induction and lactate dehydrogenase activity on V79 cells
S.K. Adiga, G.C. Jagetia (India) 29–41
Concentration dependent loss or survival and increase in the other parameters
Oxidative stress and DNA damage in Fischer rats following acute exposure to trichloroethylene or perchloroethylene
M. Toraason, J. Clark, D. Dankovic, P. Mathias, S. Skaggs, C. Walker, D. Werren (USA) 43–53
A study on the value of 8–hydroxydeoxyguanosine as a biomarker

Articles

Low convulsive activity of a new carbapenem antibiotic, DK-35C, as compared with existing congeners
A newly synthesised carbapenem shows comparatively less convulsive activity and GABA receptor affinity
C. Jin, I. Jung, H.-J. Ku, J. Yook, D.-H. Kim, M. Kim, J.-H. Cho, C.-H. Oh (South Korea) 59–67
The relative estrogenic activity of technical toxaphene mixture and two individual congeners
The individual congeners were less toxic than the toxaphene mixture
A. Stelzer, H.M. Chan (Canada) 69–80
meso-2,3-Dimercaptosuccinic acid induces calcium transients in cultured rhesus monkey kidney cells
A new effect of the chelating agent is described
P.L. Pokorski, M.J. McCabe, Jr., J.G. Pounds (USA) 81–91
Short-term moderate aflatoxin B_1 exposure has only minor effects on the gut-associated lymphoid tissue of Brown Norway rats
Low oral doses of aflatocin B1 did not induce intestinal injury and mild changes in GALT
B. Watzl, C. Neudecker, G.M. Hänsch, G. Rechkemmer, B.L. Pool-Zobel (Germany) 93–102
Pathophysiological mechanisms of TNF during intoxication with natural or man-made toxins
TNF is involved in the pathogenesis of a variety of intoxications
J. Schümann, G. Tiegs (Germany) 103–126

Toxicology Contents Alert 127–135

Articles

The role of plasma semicarbazide-sensitive amine oxidase in allylamine and β-aminopropionitrile cardiovascular toxicity: mechanisms of myocardial protection and aortic medial injury in rats
Inhibition of plasma semicarbazide-sensitive amine oxidase protects the myocardium, but damages the aorta
D.J. Conklin, M.B. Trent, P.J. Boor (USA) 137–154

Beryllium-stimulated in vitro migration of peripheral blood lymphocytes
Induction of migration was independent of the molecular form of the Be salt
R.T. Sawyer, D.E. Doherty, B.A. Schumacher, L.S. Newman (USA) 155–163

Sodium sulfate potentiates *N*-(3,5-dichlorophenyl)-2-hydroxysuccinimide (NDHS) and *N*-(3,5-dichlorophenyl)-2-hydroxysuccinamic acid (2-NDHSA) nephrotoxicity in the Fischer 344 rat
Nephrotoxicity may be mediated through sylfatre conjugates of NDPS metabolites
S.K. Hong, D.K. Anestis, J.G. Ball, M.A. Valentovic, P.I. Brown, G.O. Rankin (USA) 165–174

Alterations of T cell distribution and functions in prenatally cypermethrin-exposed rats: possible involvement of catecholamines
Immunotoxic changes are suggested to be mediated by cypermethrin-induced catecholamine release
G. Santoni, F. Cantalamessa, E. Spreghini, O. Sagretti, M. Staffolani, M. Piccoli (Italy) 175–187

Toxicology Contents Alert 189–197

Author index of volume 138 199
Subject index of volume 138 201–203
Contents of volume 138 205–206